

Notice of Allowability

Application No.

09/932,520

Examiner

J. Pasterczyk

Applicant(s)

WENZEL ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to telephonic interview of 6/2/04, RCE amendment of 5/7/04.
2. ☒ The allowed claim(s) is/are 1,4-7,10,13,56-59 and 62.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 6/2/04.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


Mark L. Bell
Supervisory Patent Examiner
Technology Center 1700

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1. This Office action is in response to the amendment filed with the RCE of 5/7/04 and the telephonic interview of 6/2/04.

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

In the claims: cancel claims 60 and 61.

In claim 62, l. 2, change both instances of "or" to a comma; before "hydroxide" insert --and--, and before "has" insert --each--.

In claim 56, l. 5, delete "tropic acid".

In claim 13, l. 2, after the first instance of "least one" insert --carboxylic-- and change "base" to --carbonate or hydroxide--.

In claim 10, l. 1, change "wherein the" to --wherein said polymerization--.

In claim 7, l. 1, change "wherein the catalyst is" to --wherein said olefin polymerization catalyst comprises--.

In claim 6, l. 1, insert --wherein-- after "claim 1".

In claim 5, l. 2, after "different" insert --solid--.

In claim 1, l. 3, after "onset temperature" insert --to form a polymerization catalyst inhibitor that deactivates the olefin polymerization catalyst--; in l. 5 delete "to form a catalyst inhibitor that"; in l. 6 delete "deactivates the catalyst composition"; in l. 7 change "an" to --said--; in l. 8 change the first "the" to --said--.

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3. Authorization for this examiner's amendment was given in a telephone interview with Kevin Faulkner, Esq., on 6/2/04.

4. The following is an examiner's statement of reasons for allowance: as now written, the independent claim includes sufficient detail to allow one of ordinary skill in the art to practice the invention without undue experimentation since the chemical identities of the two solid compounds are now considered to be sufficiently defined. In addition, the further definitions of the onset and polymerization temperatures and the difference between the two indicate that the catalyst inhibitor acts to prevent the exothermic reaction of olefin polymerization from becoming a runaway reaction by deactivating the active catalyst itself.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to J. Pasterczyk whose telephone number is 571-272-1375. The examiner can normally be reached on M-F from 8:30 to 5 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Bell, can be reached at 571-272-1362. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

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applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Mark L. Bell
Supervisory Patent Examiner
Technology Center 1700



J. Pasterczyk

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6/3/04